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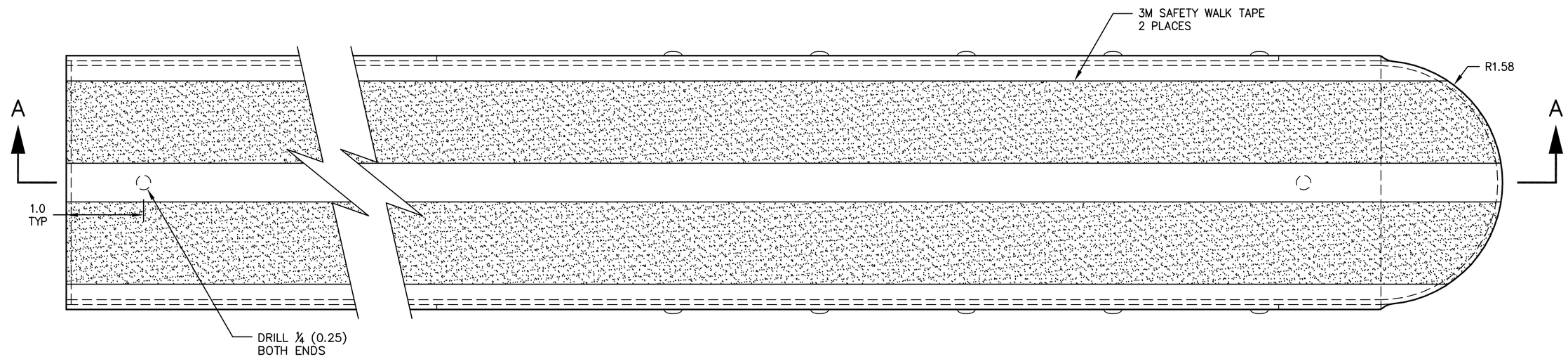
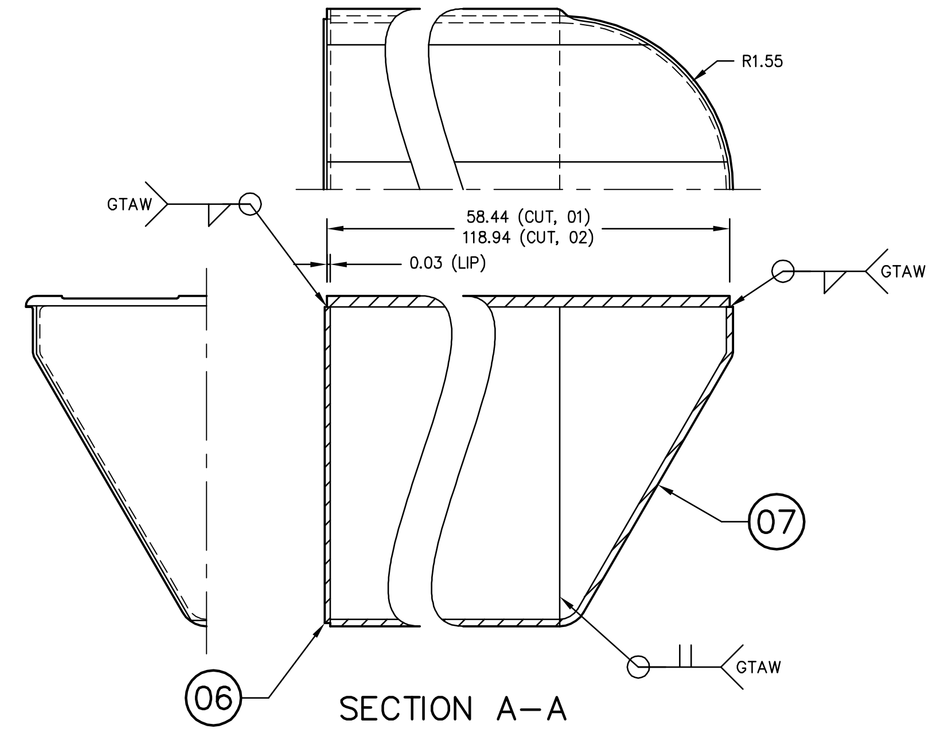
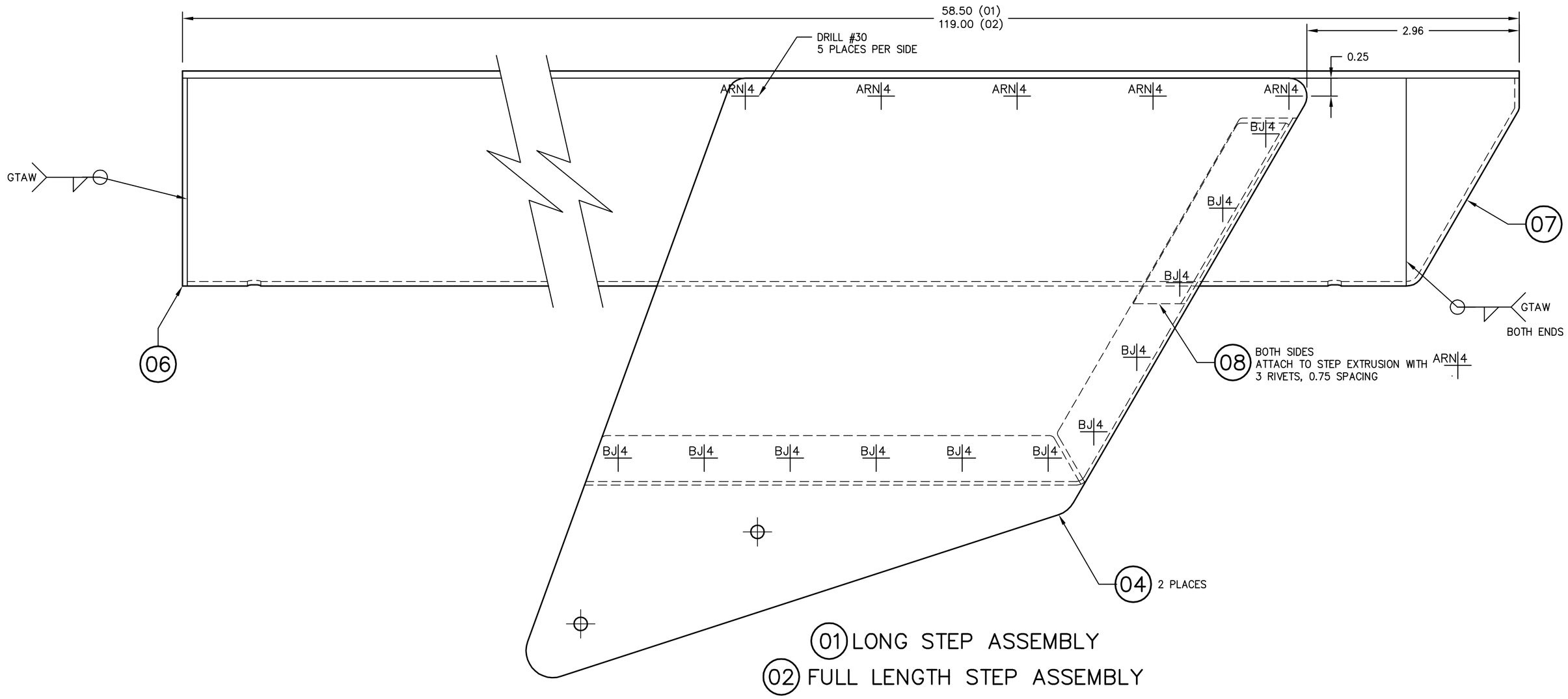
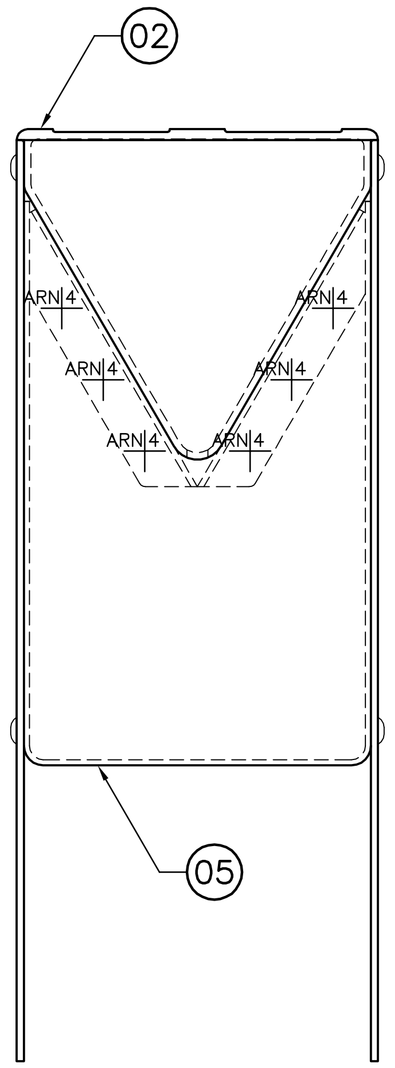
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; HARDWARE UPDATED; ALTERNATE FINISH; END DETAILS	BJC	29/07/2014





SECTION A–A
DETAILS PRIOR TO WELDING





01 LONG STEP ASSEMBLY

02 FULL LENGTH STEP ASSEMBLY

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF 6061 ALUMINUM TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ANSI/AWS ER4043.
3. THOROUGHLY DEGREASE, ALODINE, AND PRIME ALL ALUMINUM PARTS PRIOR TO ASSEMBLY. PAINT AFTER ASSEMBLY. APPLY SAFETY–WALK TAPE AFTER PAINTING.

   ALTERNATE: THOROUGHLY DEGREASE AND POWDER COAT ALL ALUMINUM PARTS AFTER ASSEMBLY. APPLY SAFETY–WALK TAPE AFTER POWDER COATING.

QTY	QTY	PART NO.	ITEM	DESCRIPTION
A/R	A/R	HR3213–4–02		HUCKMAX RIVET (ALTERNATE)
A/R	A/R	CR3213–4–02		CHERRYMAX RIVET
A/R	A/R	MS20470AD4–5		RIVET
2	2	82717–09	09	3M SAFETY–WALK TAPE (1" WIDE)
2	2	82734–05	08	ANGLE
1	1	82734–04	07	CONE
1	1	82734–03	06	CAP
1	1	82734–02	05	CHANNEL
2	2	82734–01	04	SHEET
A/R	A/R	78240	03	STEP EXTRUSION
		82717–02	02	FULL LENGTH STEP ASSEMBLY
		82717–01	01	LONG STEP ASSEMBLY

LIST OF MATERIALS

BASIC CODE REF. NAS 523

C=COUNTERSUNK
D=DIMPLE
DIGIT=# OF SHEETS TO BE DIMPLED

DASH NO. FOR DIAMETER
N=MFD. HEAD NEAR SIDE
F=MFD. HEAD FAR SIDE

DASH NO. FOR LENGTH

BASIC CODES:
BJ = MS20470AD
BB = MS20426AD
ARN = CR3213
ARM = CR3212

INSTALL NEW RIVET
REMOVE/REPLACE RIVET
EXISTING RIVET

APPROVALS		DATE
DRAWN:	JEFF CLARKE	23 APR 2010
CHECKED:	E. BURGOIN	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:

DECIMALS		ANGLES
X.XXX	±0.010	±1/2°
X.XX	±0.03	
X.X	±0.1	

AERO DESIGN LTD.
9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

EUROCOPTER AS350 & AS355 SERIES
FIXED CABIN STEP
LONG CABIN STEP ASSEMBLY

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A1	82717	1